Questionnaire

PART 1: Participants background.

1. What is your level of experience in the development field?
   o Less than 6 months
   o 6 months to 2 years
   o 2 - 5 years
   o 5-10 years.
   o More than 10 years

2. What is your experience background?
   o Mobile
   o Backend
   o Web Front-end
   o Others

3. What is your level of experience in the iOS development field?
   o Less than 6 months
   o 6 months to 2 years
   o 2 - 5 years
   o 5-10 years.
   o More than 10 years

4. What is your iOS language experience?
   o Swift
   o Objective C
   o Both

5. Number of iOS apps you worked on.
   o 0
   o 1
   o 2-3
   o 4-5
   o more than 5

6. Average size for these projects
   o Less than or equal 1 year
   o 1- 2 years
   o 2 - 5 years
   o More than 5 years

7. Did you need to store local data for these apps?
    o Yes
    o No

8. Did you use the Core data framework to store data for one of these apps?
    o Yes
    o No

9. Do you have experience working with the Core data framework?
    o Yes
    o No
10. If yes, did you find it tedious to fetch core data content using KVC ?
    o Yes
    o No
11. Have you ever mistaken writing entity, attribute or key name with KVC?
    o YES
    o No.
12. Would you prefer a code generation tool to avoid these mistakes?
    o YES
    o NO
13. Have you ever used a code generation tool?
    o YES
    o NO.
14. If yes, what is it?

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PART 2: Tool evaluation

15. Did you face problems while using this tool?
    o YES
    o NO

16. If your answer is Yes, what are the problems?

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17. How do you rate the usability level of this tool?
    o Very easy to use
    o Easy
    o Difficult.
    o Very Difficult.

18. Do you face a problem understanding how the tool works?
    o YES

- NO

19. Do you have any problems understanding the generated code?
    - YES
    - No

20. How do you rate the generated code complexity of this tool?
    - Very complex
    - Complex
    - Normal
    - Simple
    - Very Simple.

21. How do you rate the generated code quality of this tool?
    - Very good
    - Good
    - Bad
    - Very bad.

22. Will you prefer to type data query manually or with this tool, next time?
    - Manually
    - Using this tool

23. If you used a core data framework before, How did you find this tool?
    - Simpler
    - No advantage
    - More complex and time wasting.

24. Will you prefer using this tool again?
    - Yes
    - No

25. If not, why?

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